



[Go to Product page](#)

Datasheet for ABIN1696933

anti-GOLPH3 antibody (AA 51-150) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	GOLPH3
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOLPH3 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GOLPH3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	GOLPH3
Alternative Name:	GOLPH3 (GOLPH3 Products)

Target Details

Background: Synonyms: Coat protein, Coat protein GPP34, FLJ90675, Golgi associated protein, Golgi peripheral membrane protein 1, 34 kDa, Golgi phosphoprotein 3 coat protein, Golgi phosphoprotein 3, Golgi protein, GOLP3_HUMAN, Golph3, GOPP1, GPP34, MIDAS, Mitochondrial DNA absence factor.

Background: The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. GOLPH3L (golgi phosphoprotein 3-like), also known as GPP34R, is a 285 amino acid cytoplasmic protein that localizes to the Golgi apparatus. Belonging to the GOLPH3/VPS74 family, GOLPH3L may have a regulatory role in Golgi trafficking. GOLPH3L is encoded by a gene located on human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

Gene ID: 64083

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months